

CeLAN Remote Power

DS-Ce-RP Rev A

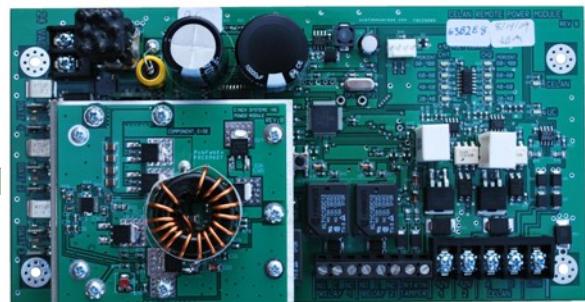
The CINCH Systems CeLAN Remote Power Module is a dual-application device that allows use in either stand-alone mode or in fully supervised CeLAN expansion module mode.

Stand-Alone Mode:

Supervised 5 Amp, 12 VDC power supply.
Two on-board Form-C relays provide supervision status of: AC input to the module
Back-up battery status

Protector CeLAN Mode:

Supervised 5 Amp, 12 VDC power supply.
Two Form-C relays that are fully programmable and controllable by the Protector System
Monitored by the Protector panel for input/output voltages and current draw, reports all conditions to the encrypted receiver through the CeLAN buss.

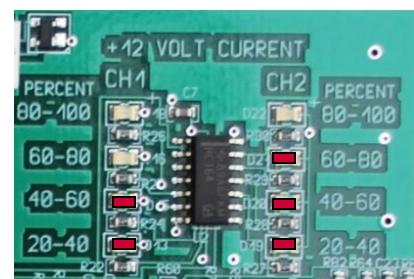


E-PA - Accessory Enclosure

- Remote Power Module
- Transformer
- CeLAN Module
- Back-up Battery

Features

- AES Encrypted CeLAN communications
- Supervised 5 Amp 12 VDC Power Supply
- One hardware input zone per module
- Five (5) state zones:
 - Open Circuit
 - Supervised Circuit (3k EOL)
 - Short Circuit
 - Ground Fault High
 - Ground Fault Low
- Two (2) Form-C relays that are fully programmable and controllable by the Protector System
- On-board LED power and bus status indicators
- On-board LED current-load indication
- CeLAN AES encrypted technology for security, easy setup and enhanced performance.
- ‘CINCH Stick’ Field Upgradable software



On-Board LED's display the percentage of current being used on each 12VDC channel

CeLAN Remote Power Supply

Specifications

Required Transformer: 24 VAC, Class II Single Tap 100 VA or Class I Single Tap 100 VA with Circuit Breaker over current protection.

Tolerated Input Voltage range: 16.5 VAC – 30 VAC

Backup Battery: 12 VDC, 6.5 - 18.0 Ah rechargeable, sealed, lead-acid (up to 3 batteries, additional enclosure may be required for second & third batteries depending upon the battery size)

Battery Backup Time: Minimum 24 hours (depends on load and number of backup batteries installed)

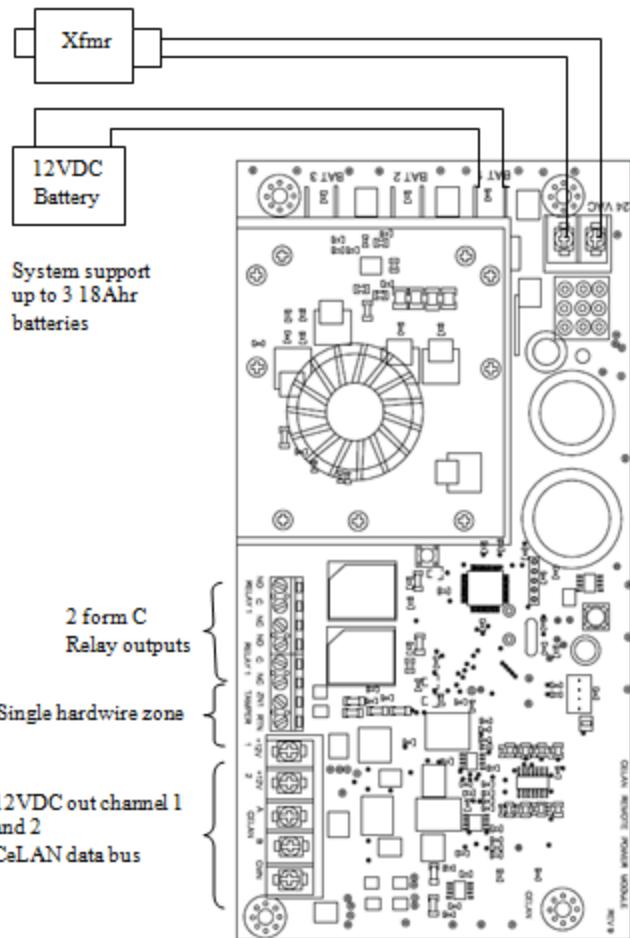
Output Power: 12 VDC, 5-amp built-in current limiting circuitry

Battery Charge current: limited to 1.0 A per battery.

Operating Temperature: 32° to 120° F (0° to 49° C). Up to 140° F or 60° C under temporary conditions.

Storage Temperature: -30° to 140° F (-34° to 60° C)

Maximum Humidity: 90% relative humidity, non-condensing



Ordering

Control Panel
PCU-IDS Protector Panel

Touch Screen
Ce-TS Touch Screen

Expansion Modules
Ce-2ZI 2 Zone Input
Ce-8ZI 8 Zone Input
Ce-4RO 4 Relay Output
Ce-24ZI 24 Zone Input

Communication Modules
Ce-FC-N Fiber Conversion
Ce-TCP/IP Network Module
Ce-FC-ER Fiber Conversion

CeLAN Modules
Ce-DS938Z Motion
Ce-DS308 Motion
Ce-DSISC Motion
Ce-M3ZS HSS L2 Contact
Ce-M1ZRS Recessed Contact
Ce-1076DRS Recessed Contact
Ce-1076HRS Recessed Contact
Ce-U1Z Universal 1 Zone
Ce-WF2ZI Wellsfargo Contact
Ce-U2Z Universal 2 Zone

Receivers
Ce-AESR-IDS AES Receiver

CeLAN Accessories
CO-CSU Cinch Stick
CO-PS2KI Keyboard Module
CO-T-P Panel Tester
CO-T-8Z 8 Zone Tester
CO-T-4R 4 Relay Tester
CO-T-Printer Printer Tester
CO-PRSI Siren Supervision
Ce-EX Expansion Module

Power
ACC-24T-100 Transformer
ACC-B12-18 18Ahr Battery
ACC-B12-7 7Ahr Battery
ACC-6P Power Cord
E-CB Termination Box

Accessories
L-M-KD Panel Lock
L-M-KA Panel Lock
ACC-CFC-S Fiber Cable
L-S Standard Panel Lock
ACC-CFC-MM Fiber Cable
S-ET Panel Tamper

Enclosures
E-P Panel Enclosure
E-P-Kit
E-CP Plastic Enclosure
E-PA Accessory Enclosure
E-PA-Kit
E-PA-S Small Accessory Enclosure
E-PA-S-Kit

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CINCH
AES ENCRYPTED